

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



Rec'd PCT/PTO

19 APR 2005

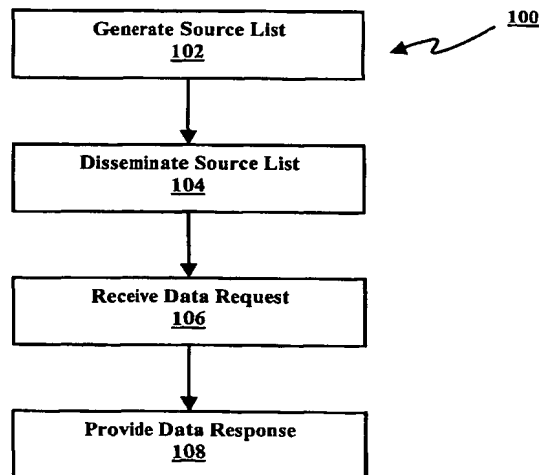


(43) International Publication Date  
29 April 2004 (29.04.2004)

PCT

(10) International Publication Number  
**WO 2004/036872 A1**

- (51) International Patent Classification<sup>7</sup>: **H04L 29/06**,  
H04N 7/173
- (21) International Application Number:  
PCT/SG2003/000217
- (22) International Filing Date:  
12 September 2003 (12.09.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
200206389-9 21 October 2002 (21.10.2002) SG
- (71) Applicant (for all designated States except US): **WIRE-  
LESS INTELLECT LABS PTE LTD [SG/SG]**; 9 Inter-  
national Business Park, #02-05, Singapore 609915 (SG).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **LI, Yi [CN/SG]**; Apt.  
Block 226, Toa Payoh Lorong 8, #12-114, Singapore  
310226 (SG).
- (54) Title: DATA ACQUISITION SOURCE MANAGEMENT METHOD AND SYSTEM
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,  
CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,  
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,  
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,  
MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT,  
RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR,  
TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM,  
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,  
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,  
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.



(57) Abstract: A data acquisition source management system for providing centralized management of multimedia acquisition sources and distribution of multimedia data acquired in real-time from the sources over various channels and bearers including cellular Multimedia Messaging Service (MMS) and the Internet is disclosed according to an embodiment of the invention. The data acquisition source management system and 10 method for implementing thereof, allows multimedia acquisition sources, independent of fixed-line or wireless connectivity to the Internet or an Internet protocols-enabled network, to register with a server as an acquisition source. This enables the server to monitor the acquisition source's availability with minimal setup and configuration. The server will distribute a list of available acquisition sources to users for the users to be able to request for real-time data to be captured by the acquisition sources for the data to be transmitted to the user, thereby facilitating optimal utilization of bandwidth.